

## **Amendment 404** **Contract No. 229944**

### **To the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System**

This Amendment 404 to the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System is entered into this 8<sup>th</sup> day of MARCIT, 2018, by and between Vix Technology (USA) Inc (formerly known as ERG Transit Systems (USA) Inc, a California corporation and wholly owned subsidiary of Vix Mobility Pty Ltd, an Australian corporation, (hereinafter referred to as the "Contractor") and each of the following seven public transportation agencies (hereinafter referred to individually as an "Agency" or collectively as the "Agencies"):

1. Central Puget Sound Regional Transit Authority ("Sound Transit")
2. King County ("King County")
3. Kitsap County Public Transportation Benefit Area ("Kitsap Transit")
4. Pierce County Public Transportation Benefit Area ("Pierce Transit")
5. Snohomish County Public Transportation Benefit Area ("Community Transit")
6. City of Everett ("Everett")
7. State of Washington, acting through the Washington State Department of Transportation, Washington State Ferries Division ("WSF")

#### **Recitals**

- A. Effective April 29, 2003, each of the Agencies and the Contractor entered into Contract #229944 ("Contract") to implement a Regional Fare Coordination System ("RFC System") to establish a common fare system utilizing smart card technology. The Contractor is responsible for the development, implementation, operation and maintenance of the RFC System as specified in the Contract.
- B. The Agencies and the Contractor desire to amend Section VI of Exhibit 9, Price Schedule Special Programs, to compensate the Contractor for performing the Preliminary Analysis (PA) necessary to develop a proposal with scope and cost to implement a solution to increase the user data transmission rate between the ORCA back office and ORCA devices. This work is performed per *CR-13003 ngORCA UD Requests v5.0* as approved by the Agencies on November 17, 2017.
- C. The Parties agree that the Work necessary to perform the Preliminary Analysis will be compensated as follows.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the sufficiency of which is hereby acknowledged, the Parties hereby agree to amend the Contract as follows:

## **Agreement**

### **Section 1.0 Description of Work**

1.1 The Contractor will perform the preliminary analysis to produce a report of findings (ROF) with its proposal, based on an agreed set of requirements, to increase the user data transmission rate between the ORCA back office and ORCA devices. The parties agree to the following process for development of this ROF.

(a) The parties will engage in meetings to review the business needs for the new work item and determine and document the requirements. Said meetings shall include the necessary technical resource(s) from the Contractor.

(b) The Contractor will perform an analysis based on the requirements as defined in item 1.1 (a).

(c) The Contractor will submit the first version of the ROF to the Agencies detailing the requirements as summarized in 1.1(a) and (b).

(d) The Agencies and the Contractor will, if needed, exchange comments and questions of clarifications in a few iterations to ensure the requirements are fully understood and agreed upon.

(e) Upon notice from the Agencies that the requirements, as documented are agreed, the Contractor shall update the ROF further to detail the following:

- i. A solution proposal mapped to the agreed requirements
- ii. A list of configuration items that will need to be modified or added
- iii. A summary of issues, risks or system constraints to be considered in the solution, or suggestions for a limited or otherwise altered solution
- iv. A detailed cost estimate to implement the solution based on the agreed requirements
- v. A detailed schedule proposal to include Milestones for key decisions and/or deliverables as required for the solution
- vi. A summary of required Contract revisions, if any

(f) The Agencies and the Contractor will, if needed, exchange comments and questions of clarifications to ensure the solution as proposed meets the requirements as agreed in section 1.1 (e). The number of exchanges will be a function of the complexity and number of requirements.

(g) Upon submission of the completed ROF and approval by the Agencies, which shall not be unreasonably withheld, the Agencies will confirm that the Contractor's work is complete.

1.2. If, following approval of the deliverable in item (e) above, the Agencies request a change to the previously agreed upon requirements which results in a need to materially change the ROF, the work associated with this Amendment shall be deemed complete and a revised Amendment will be drafted for the scope and cost associated with the work to address the new or changed requirements.

## Section 2.0 Schedule

2.1 The Contractor will perform the work to prepare and submit to the Agencies the initial Preliminary Analysis Report of Findings (PA-ROF) as described in Section 1.0 and as detailed in Section 1.1 (a). Providing the work can be satisfactorily completed by all parties, it is currently anticipated that the Preliminary Analysis Report of Findings (PA-ROF) will be completed by April 30, 2018.

## Section 3.0 Compensation Changes

Section VI (Implementation) of Exhibit 9, Price Schedule, is hereby amended to read as follows:

## VI. IMPLEMENTATION

### SPECIAL PROGRAMS

LUMP SUM COST
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To perform Preliminary Analysis for a solution to increase the user data transmission rate between ORCA back office and ORCA devices.	\$33,272
<b>TOTAL</b>	

## Section 4.0 Other Terms and Conditions

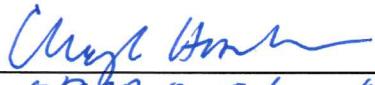
All other provisions of the Contract not referenced in this Amendment Four Hundred and Four shall remain in effect.

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

**Vix Technology (USA) Inc.**

By:   
Its: Regional CFO  
Date: 3-8-18

**The Agencies**

By:   
Their: OBT Operations Manager  
On behalf of the Agencies  
Date: 3-8-18